

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,172,938 B1  
APPLICATION NO. : 09/338597  
DATED : January 9, 2001  
INVENTOR(S) : Takaaki Suzuki et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**IN THE CLAIMS**

Column 14, line 29, delete "input" and substitute therefor -- **output** --.

Signed and Sealed this

Seventh Day of October, 2008

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the "J" and a distinct "D" and "Dudas" at the end.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*